Accepted Manuscript

Title: Hip-ankle coordination during gait in individuals with chronic ankle instability

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PII: S0966-6362(17)30035-8

DOI: http://dx.doi.org/doi:10.1016/j.gaitpost.2017.02.001

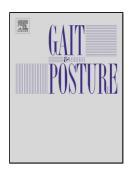
Reference: GAIPOS 5305

To appear in: Gait & Posture

Received date: 8-8-2016 Revised date: 31-1-2017 Accepted date: 1-2-2017

Please cite this article as: Yen Sheng-Che, Chui Kevin K, Corkery Marie B, Allen Elizabeth A, Cloonan Caitlin M.Hip-ankle coordination during gait in individuals with chronic ankle instability. *Gait and Posture* http://dx.doi.org/10.1016/j.gaitpost.2017.02.001

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ACCEPTED MANUSCRIPT

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Highlights

- 1. Chronic ankle instability (CAI) may affect not only ankle but also hip control
- 2. Hip-ankle coordination during walking was changed in subjects with CAI
- 3. Hip-ankle coordination variability was also changed in subjects with CAI
- 4. These changes mainly occurred in the stance phase.

Abstract

Individuals with chronic ankle instability (CAI) may have sensorimotor impairments that affect control at the hip in addition to the ankle. The purpose of this

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